



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Satoshi SHINADA, et al.

Appln. No.: 09/437,246

Group Art Unit: 2861

Confirmation No.: 7699

Examiner: NGHIEM, M.

Filed: November 10, 1999

For: INK JET PRINTING APPARATUS AND INK CARTRIDGE

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated February 27, 2002, please amend the above-identified application as shown below. An enclosed Appendix includes a version with markings to show changes made.

IN THE CLAIMS:

This is a clean set of pending claims 1 and 4-50 (2 & 3 being cancelled), consolidating previous versions of pending claims into this single clean version, with changes in this response being shown in the Appendix. New claim 51 follows claim 50.

1. (Amended two times) An ink cartridge for a printing apparatus providing ink to a print head through a tapered ink supply needle and removably attached to the print head, comprising:
- an ink chamber for containing ink;
 - an ink supply port for supplying ink from said ink chamber to the print head of the printing apparatus, said ink supply port comprising an external opening;

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EXCESS CLAIM FEE PAYMENT LETTER

Commissioner for Patents
Washington, D.C. 20231


Sir:

An Amendment Under 37 C.F.R. § 1.111 is attached hereto for concurrent filing in the above-identified application. The resulting excess claim fee has been calculated as shown below:

	After Amendment		Highest No. Previously Paid For					
All Claims	89	-	101	=	0	X	\$18.00	= \$ 0.00
Independent	16	-	13	=	3	X	\$84.00	= \$252.00
TOTAL								= \$252.00

Please charge the statutory fee of \$252.00 to our Deposit Account 19-4880. Please charge any additional fee or credit any overpayment to our Deposit Account No. 19-4880. A duplicate copy of this letter is enclosed.

Respectfully submitted,


Kelly G. Hyndman
Registration No. 39,234

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Date: May 28, 2002

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